

## New England Biolabs Certificate of Analysis

Product Name: *LunaScript RT SuperMix Kit*  
 Catalog Number: *E3010L*  
 Packaging Lot Number: *10068557*  
 Expiration Date: *02/2022*  
 Storage Temperature: *-20°C*  
 Specification Version: *PS-E3010S/L v1.0*

LunaScript RT SuperMix Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3011LVIAL	No-RT Control Mix	10066402	Pass
M3010LVIAL	LunaScript™ RT SuperMix	10066401	Pass
B1502AVIAL	Nuclease-free Water	10059286	Pass

Assay Name/Specification	Lot # 10068557
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (Two-Step RT-qPCR)</b>            The LunaScript™ RT SuperMix Kit is functionally tested in two-step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 7 orders of magnitude.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.



Christie Vazquez  
Production Scientist  
05 Mar 2020



Michael Tonello  
Packaging Quality Control Inspector  
09 Mar 2020